

# Replacement Module for DSD, 20 kA



## CERTIFICATIONS

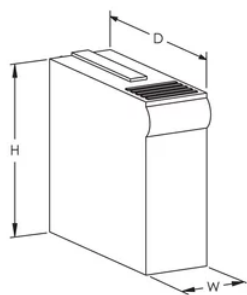


## SPECIFICATIONS

| Catalog Number                           | DSD1201S24M                                               | DSD1201S12M                                               |
|------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Article Number                           | 702685                                                    | 702675                                                    |
| Nominal System Voltage (Un)              | 24 VDC                                                    | 12 VDC                                                    |
| Max Continuous Operating Voltage (Uc)    | 28 VDC                                                    | 15 VDC                                                    |
| Nominal Discharge Current (In), Per Mode | 10kA 8/20 µs                                              | 10kA 8/20 µs                                              |
| Max Discharge Current (Imax), Per Mode   | 20kA 8/20 µs                                              | 20kA 8/20 µs                                              |
| Voltage Protection Level (Up)            | 40 V @ 3 kA                                               | 30 V @ 3 kA                                               |
| Frequency                                | 0 - 60 Hz                                                 | 0 - 60 Hz                                                 |
| Technology                               | Gas Discharge Tube (GDT)<br>Silicon Avalanche Diode (SAD) | Gas Discharge Tube (GDT)<br>Silicon Avalanche Diode (SAD) |
| Enclosure Material                       | UL® 94V-0 Thermoplastic                                   | UL® 94V-0 Thermoplastic                                   |
| Status Indication                        | Mechanical flag                                           | Mechanical flag                                           |
| Temperature                              | -40 to 80 °C                                              | -40 to 80 °C                                              |

| Catalog Number | DSD1201S24M | DSD1201S12M |
|----------------|-------------|-------------|
| Module Width   | 1 M         | 1 M         |
| Depth (D)      | 49mm        | 49mm        |
| Height (H)     | 45 mm       | 45 mm       |
| Width (W)      | 18 mm       | 18 mm       |
| Unit Weight    | 0.07 kg     | 0.07 kg     |

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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